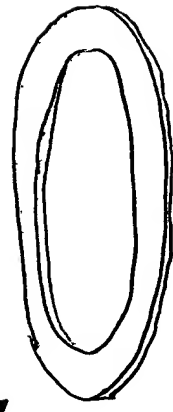




-2-

TOP SECRET

PTFE RING



0.5um PTFE
HYDROPHILIC FILTER



37um PTFE
FILTER PRIT (1/16-1/8" thick)



Apply
Pressure
 $T = 330^{\circ}C$
 $t = 15 \text{ min}$

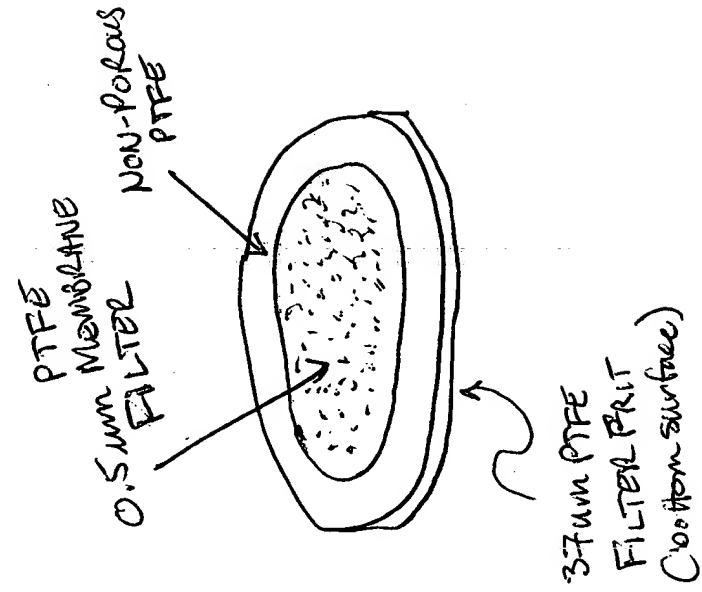


FIG. 2

Liquid Reservoir and spray apparatus

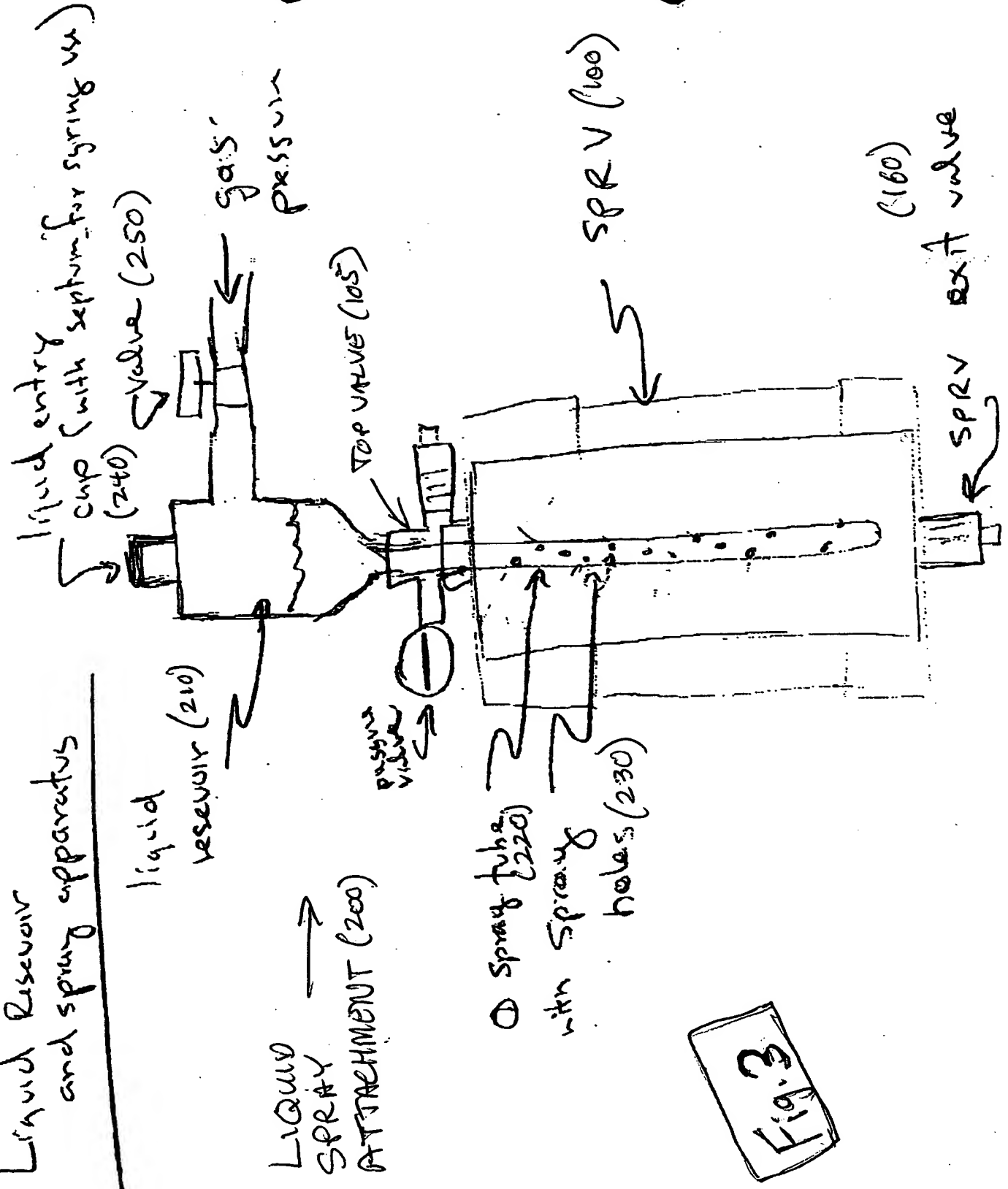


Fig. 3

TOP SECRET

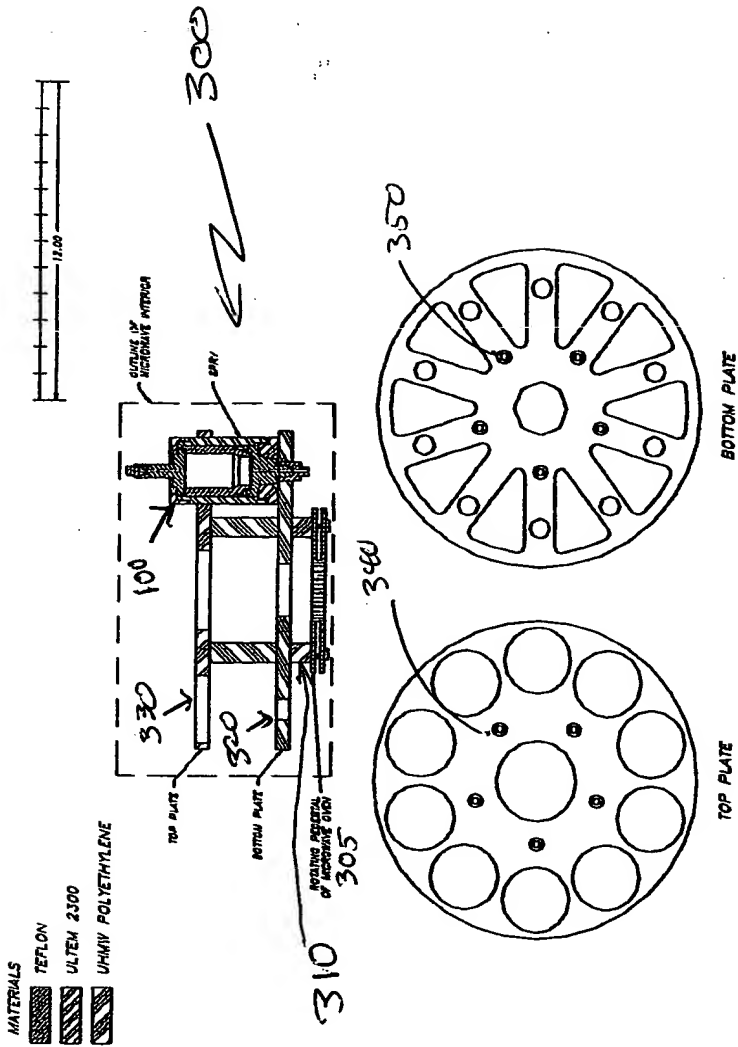


Fig. 4.
Fig. 3 The SPRV Multiple Carousel Assembly

Fig. 4

PB 123
Panama Basin sediment trap sample

PC40
Deep ocean surface sediment sample

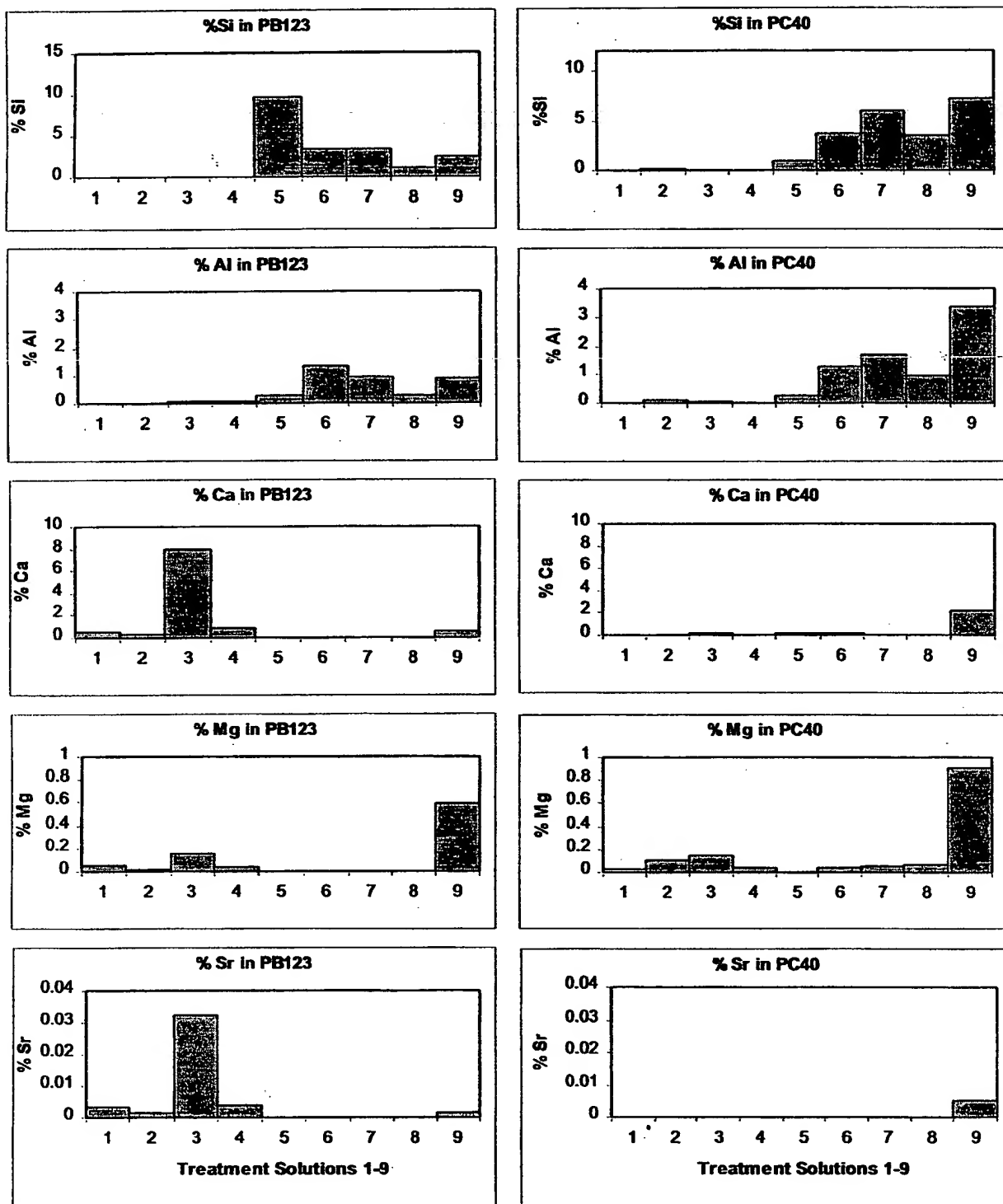


Figure 5 Elemental Concentrations in treatment solutions 1-9 sequentially extracted from sediment samples PB123 and PC40

FIG. 5